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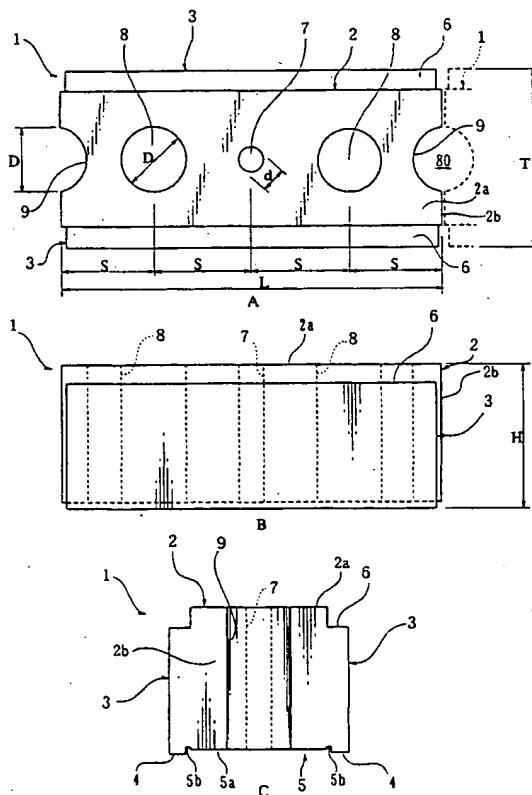
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(54) Title: BRICK LAYING STRUCTURE, BRICK LAYING METHOD, AND BRICK MANUFACTURING METHOD

(54) 発明の名称: 煉瓦組積構造、煉瓦組積工法及び煉瓦製造方法



(57) Abstract: A laying structure, a laying method, and a manufacturing method for a brick suitable to each structure of a building, wherein the brick (1) comprises a bolt inserting hole (7) and through-holes (8), the bolt inserting hole has a diameter allowing a bolt (60) to be passed therethrough and the through-holes have a diameter allowing nuts (70) to be inserted therein, the bolt inserting hole and through-holes are orderly arranged on the longitudinal center axis of the brick, and the centers of the inserting hole and through-holes and the end faces of the brick are disposed at equal intervals in the longitudinal direction of the brick, the bricks and metal plates (51) are stacked vertically and the bricks are connected integrally with each other under prestress by the tightening of the bolts passing the vertical bolt inserting holes, the bolt inserting holes and through holes are orderly arranged vertically in a wall body crossing area at the corner part of the bricks connected at a specified angle to form continuous vertical holes, the bolt is inserted into the vertical holes, and the nuts are tightened to the bolt, whereby the vertical bricks are connected integrally with each other under prestress by the tightening of the bolts and nuts.

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